



Heather Shirley Smith  
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January 17, 2019

The Honorable Jocelyn G. Boyd, Esquire  
Chief Clerk/Administrator  
The Public Service Commission of South Carolina  
101 Executive Center Drive, Suite 100  
Columbia SC 29210

**Re: Application Regarding the Acquisition of Progress Energy, Incorporated by Duke Energy Corporation and Merger of Progress Energy Carolinas, Incorporated and Duke Energy Carolinas, LLC – SAIDI and SAIFI Reliability Indices  
Docket No.: 2011-158-E**

Dear Ms. Boyd:

Pursuant to Regulatory Condition 11.3, on a quarterly basis Duke Energy Carolinas, LLC (“DEC”) and Duke Energy Progress, LLC (“DEP”) must provide to the Commission and to the Office of Regulatory Staff the System Average Interruption Duration Index (“SAIDI”) and the System Average Interruption Frequency Index (“SAIFI”).

The tables below give the SAIFI and SAIDI results for DEC and DEP on a 12-month roll, with and without Major Event Day(s) (“MEDs”). The IEEE Standard 1366-2003 “Guide for Electric Power Distribution Reliability Indices” method is used for calculating these indices.

Jurisdiction	Date Range	Without MEDs		With MEDs	
		SAIFI	SAIDI	SAIFI	SAIDI
South Carolina Duke Energy Carolinas	12 Months Ending 12/31/18	1.28	240	1.82	655
South Carolina Duke Energy Progress	12 Months Ending 12/31/18	1.30	144	2.42	1485

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Jurisdiction	Date Range	Without MEDs		With MEDs	
		SAIFI	SAIDI	SAIFI	SAIDI
South Carolina Duke Energy Carolinas	YTD 12/31/18	1.28	240	1.82	655
South Carolina Duke Energy Progress	YTD 12/31/18	1.30	144	2.42	1,485

Please let me know if you have any questions.

Sincerely,



Heather Shirley Smith

Enclosures

cc: Ms. Nanette Edwards, Office of Regulatory Staff  
Ms. Dawn Hipp, Office of Regulatory Staff  
Mr. Jeffrey M. Nelson, Office of Regulatory Staff  
Mr. Michael Seaman-Huynh, Office of Regulatory Staff